

Certificate of Analysis

Catalogue Number

KL-06-00296

Lot Number

KLP0034AI01

Product Name

N-Nitroso Terbinafine EP Impurity A (Mixture of Isomers)

Synonyms

N-methyl-N-(naphthalen-1-ylmethyl)nitrous amide

CAS Number

296760-88-8

Molecular Formula

C₁₂H₁₂N₂O

Molecular Weight

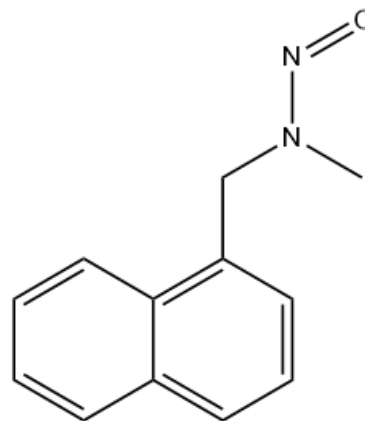
200.24 g/mol

Mfg. Date

12-09-2025

Re-Test Date

11-09-2028

Structure

Shipping Condition

All Product are stable to be shipped at room temperature, unless otherwise specified.

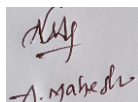
Long Term Storage Conditions

2°C ~ 8°C Protected from light and Sealed

Analytical Information

Test	Specifications	Results
Appearance	Pale Yellow to Light Yellow Semi-Solid	Conforms
Solubility	Soluble in DCM, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.61%
Identification by ¹ HNMR	Conforms to structure	Complies
Identification by Mass	Conforms Molecular Weight	Complies
Identification by IR	Conform functional groups	Complies
Weight Content By TGA	Not specified	0.069%
Residue of Ignition By TGA	Not specified	0.000%
Potency	Not specified	99.54%

Prepared by



Reviewed & Approved by



Note: Use for research & analytical purpose only. Not for human consumption

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